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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/088,849
	Filing Date	October 17, 2003
	First Named Inventor	Paul Moeltgen
	Art Unit	1765
	Examiner Name	Matthew A. Anderson
Total Number of Pages in This Submission	Attorney Docket Number	12707 P04 US

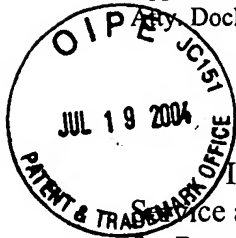
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Signature	
Date	July 16, 2004

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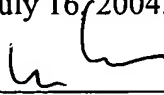
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Paul MOELTGEN, *et al.*

Serial No. 10/088,849

Filed: **March 21, 2002¹**

Title: AL₂O₃/SIC NANOCOMPOSITE ABRASIVE GRAINS, METHOD FOR PRODUCING THEM AND THEIR USE

Group Art Unit: 1765

Confirmation No.: 2233

Examiner: Matthew A. ANDERSON

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Response (A) to Office Action Under 37 C.F.R. §1.111

Sir:

This amendment is made in response to the (non-final) Office Action dated April 16, 2004, in the above-captioned U.S. patent application. No fees are believed required for submission with this paper, however, if fees are deemed necessary for consideration of this amendment such fees are authorized to be charged to our Deposit Account No. 03-2410, Order No. 12707-4.

¹ correction from the filing date "July 18, 2002" reflected on the instant Office Action was submitted October 17, 2003

Claims 1-20 are currently pending in the application. Through the amendments set forth below and the Remarks that follow, Applicants respectfully submit that all grounds for rejection are addressed and resolved.

Amendments to specification begin on **page 3** of this paper.

Amendments to claims begin on **page 4** of this paper.

Remarks begin on **page 8** of this paper.

Clean and Marked-Up copies of a substitute specification appear in **Appendix A** following **page 11** of this paper.